

IN THE CLAIMS:

1. (Currently Amended) A machining device for ~~said~~ components (2), ~~especially body parts, with, the device comprising:~~ a multiaxial transport means; ~~a (6) and at least one said tool (11), characterized in that~~ at least one said carrier ~~[(7)]~~ with ~~one or more said~~ a multiaxial machining unit units (8, 9) with a plurality of said tools (11) are arranged at the a transport means ~~[(6)]~~.

2. (Currently Amended) A machining device in accordance with claim 1, **characterized in that** wherein the transport means ~~[(6)]~~ is designed as a multiaxial transport robot.

3. (Currently Amended) A machining device in accordance with claim 1 ~~or 2~~, **characterized in that** wherein the machining units (8, 9) are designed as ~~said~~ multiaxial small robots ~~[(10)]~~ each with one of said tools.

4. (Currently Amended) A machining device in accordance with claims 1, ~~2 or 3~~, **characterized in that** wherein the machining units (8, 9) are arranged on different sides of the carrier ~~[(7)]~~.

5. (Currently Amended) A machining device in accordance with ~~one of the above claims~~ claim 1, **characterized in that** wherein the machining units (8, 9) can be controlled individually.

6. (Currently Amended) A machining device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein the machining units (8, 9) can be controlled from the transport means [[6]].

7. (Currently Amended) A machining device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein the carrier [[7]] is designed as an essentially straight girder.

8. (Currently Amended) A machining device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein the small robots [[10]] are designed as six-axis articulated arm robots.

9. (Currently Amended) A machining device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein the machining units (8, 9) are arranged on different sides of the carrier [[7]], offset in relation to one another.

10. (Currently Amended) A machining device in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein the machining units (8, 9) carry said replaceable tools [[11]].

11. (Currently Amended) A machining device in accordance with ~~one of the above~~

claims claim 1, ~~characterized in that~~ wherein the tools ~~[(11)]~~ of the machining units (8, 9) are designed at least partly as said joining tools.

12. (Currently Amended) A machining device in accordance with ~~one of the above~~ claims claim 1, ~~characterized in that~~ wherein an additional support ~~[(22)]~~ is provided for the carrier ~~[(7)]~~.

13. A machining station for ~~machining said components (2), especially for joining said~~ body parts, ~~characterized in that one or more said machining devices (5) in accordance with~~ one of the claims 1 through 12 above are arranged in the said machining station (1), comprising:

a multiaxial robot transport;

a carrier connected to said multiaxial robot transport for movement therewith;

a plurality of multiaxial machining units carried by said carrier;

a plurality of tools, each of said multiaxial machining units being connected to a  
respective one of said tools.

14. (Currently Amended) A machining station in accordance with claim 13, ~~characterized in that the~~ wherein each machining device ~~(s) (5) is~~ is ~~[(/are)]~~ arranged at a station frame ~~[(3)]~~.

15. (Currently Amended) A machining station in accordance with claim 13 ~~or 14~~,

~~characterized in that the~~ wherein each machining device ~~(s)~~ ~~(5)~~ is ~~is~~ ~~are~~ designed as a portal robot/portal robots.

16. (Currently Amended) A method of machining ~~said~~ cubic components ~~[[2]]~~, especially ~~said body parts~~, by means of a multiaxial transport means ~~[[6]]~~ and at least one ~~said~~ tool ~~[[11]]~~, ~~characterized in that~~ and further comprising the steps of: employing the transport means ~~(6)~~ introduces for introducing at least one ~~said~~ carrier ~~[[7]]~~ with one or more ~~said~~ multiaxial machining units ~~[[11]]~~ into the interior space of the component ~~[[2]]~~, wherein the machining units ~~(8, 9)~~ carry out machining operations on the inside of the component ~~[[2]]~~.

17. (Currently Amended) A method in accordance with claim 16, ~~characterized in that~~ wherein the component ~~[[2]]~~ is clamped on the inside by one or more said machining units ~~(8, 9)~~ and is machined by said other machining units ~~(8, 9)~~.

18. (Currently Amended) A method in accordance with claim 16 ~~or 17~~, ~~characterized in that~~ wherein the carrier ~~[[7]]~~ with the machining units ~~(8, 9)~~ is introduced through an opening into the component ~~[[2]]~~.

19. (Currently Amended) A method in accordance with claims 16, ~~17 or 18~~, ~~characterized in that~~ wherein the carrier ~~[[7]]~~ with the machining units ~~(8, 9)~~ is additionally

supported in the working position by a support means [(22)].